

## 2210 - TEMPORARY PAVEMENT MARKING TAPE

### SECTION 2210

#### TEMPORARY PAVEMENT MARKING TAPE

##### 2210.1 DESCRIPTION

This specification covers preformed plastic pavement markings designed for limited service life. This includes both Removable (Type I) and Non-removable (Type II) materials for use on both portland cement concrete and asphalt surfaces. Type I tape can be removed without damage to or discoloration of the pavement surface. Type II is not required to have the removal characteristics of Type I, though removal that leaves damage to or discoloration of the pavement surface may be required, as shown in the Contract Documents.

This specification also covers Removable Line Masking Tape. This is a highly durable, skid resistant, non-reflective, black or dark gray, pliant polymer tape designed for temporary obliteration of existing pavement markings. The tape must be able to be removed without residue or damage to the existing marking.

##### 2210.2 REQUIREMENTS

Provide pavement markings that comply with ASTM D 4592 with the following exceptions and additions:

- Delete all references to application temperatures. Apply all markings according to the manufacturer's recommendations for proper surface conditions and preparation, air and surface temperatures, and other weather conditions.
- Store all material in accordance with the manufacturer's directions, including temperature and exposure to the elements.
- If recommended by the manufacturer, use a primer to precondition the pavement surface.
- Visibility. Pavement Marking Tape shall be visible a minimum of 300 feet in daytime and nighttime conditions. Retroreflectivity measured under field conditions may be used to determine visibility.
- Retroreflectivity. Retroreflectivity requirements are not applicable for Removable Line Masking Tape. Provide tape in white or yellow which complies with the minimum requirements shown in **TABLE 2210-1**:

| TABLE 2210-1: RETROREFLECTIVITY |                               |
|---------------------------------|-------------------------------|
| Color                           | Millicandelas/sq m/lux (min.) |
| White                           | 250                           |
| Yellow                          | 175                           |

##### 2210.3 TEST METHODS

ASTM D 4592

##### 2210.4 PREQUALIFICATION

None Required.

##### 2210.5 BASIS OF ACCEPTANCE

Receipt and approval of a Type D certification as specified in **DIVISION 2600**.

Visual observation of performance on the project.